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COMBINED TRASH RECEPTACLE AND ADVERTISING CARRIER.
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1,424,520.
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2 SHEETS--SHEET 1.
To all whom it may concern:

Be it known that we, GEORGE J. RICHARDSON and WALTER SACHS, citizens of the United States of America, residing at Petersburg, in the county of Dinwiddie and State of Virginia, have invented certain new and useful Improvements in Combined Trash Receptacles and Advertising Carriers, of which the following is a specification.

This invention relates to an improvement in combined trash receptacles and advertising carriers wherein the receptacle is specifically constructed as complete for a trash receptacle and also provided for the removable reception of the advertising sections.

In receptacles of this character, it is important that means be provided interiorly of the receptacle to directly receive and hold the trash accumulation, and this means must be capable of convenient withdrawal from and application to the receptacle. This requirement necessitates that the receptacle be provided with a top or cover section which can be bodily moved to permit convenient access to the material holder within the receptacle, and also necessitates that such movable top or cover section be itself provided with one or more closure covered openings through which the material may be introduced into the receptacle by the casual user thereof.

With the admitted necessity therefore of a movable top or cover section and the provision in such section of closure covered openings, it has been found of importance from a commercial and practical standpoint to form the cover section, so that it will effectively prevent the introduction of moisture between the walls of the receptacle and the advertising panel, and also prevent the possibility of the removal of such panels when the cover section is closed; and further to provide means whereby moisture as a result of the elements or otherwise is prevented from finding its way into the material receiving openings of such cover section.

Furthermore a characteristic detail of the present receptacle is the provision of an ornamental top for the cover section which is designed to present spaces for the reception of more or less permanent indicating data, such for example as the names of the streets on which or at the juncture of which the receptacles are positioned and to provide this top for convenient removal in order that by mere change of top the receptacle as an entirety may be adapted for different locations without other variations.

The invention in the details forming the subject matter of the present application is illustrated in the accompanying drawings, in which:

Fig. 1 is a perspective view of the improved receptacle with the cover section raised.

Fig. 2 is a vertical central section of the same illustrating more particularly the cooperation of the cover section with the side walls and advertising panels and the removability of the sign carrying top.

Fig. 3 is a plan of one portion of the cover section showing the opening formed therein and the means for preventing the entrance of water into said opening.

Fig. 4 is a top plan of one of the corners of the completed receptacle,

Fig. 5 is a detail perspective section of the lower end corner of the receptacle with parts broken away to illustrate the structural arrangement of the lower frame and the angle irons.

Fig. 6 is a similar view looking from the inside of the receptacle.

The improved receptacle is made up of walls 1 arranged in respectively right-angle relation to form a rectangular body. These walls are secured in fixed relative relation by right-angle corner strips 2 which extend from nearly the lower edges of the walls to a point slightly above the upper edges thereof. To provide the necessary space and guiding means for the advertising panels 3, the corner strips 2 have secured thereto similar right-angle strips hereinafter referred to as corner sections 4. The respective portions of the corner sections 4 extend beyond the similar edges of the corner strips 2, so that there is provided channels or grooves 5 between the free portions of the corner sections and the wall 1 underlying such sections, which grooves are adapted to slidably receive the advertising panels 3.

The corner sections 4 form the outer corners of the complete receptacle, and these corner sections which at their upper ends terminate in alignment with the upper ends of the corner strips 2, are extended below the lower ends of such corner strips to form
supporting legs 6. The construction thus far described is assembled in receptacle forming relation by bolts 7 and nuts 8, the bolts extending through the corner sections, corner strips, and underlying wall, with the nuts on the inner side of such wall. Rivets are thus entirely avoided and any one particular wall may be readily renewed when desired without the necessity of tearing down the complete structure for this purpose. Each side of the receptacle body is completed as a panel formation by upper brace strips 9, which overlie the corner sections near but somewhat below the upper ends of such sections, these brace strips being secured by bolts 7 and nuts 8 as previously described. Lower brace strips 10 are arranged between the edges of the corner sections 4, these brace strips being secured to underlying brace strips 11 which are fixed to the corner sections 4 by bolts 12. The bottom 13 of the receptacle, which is of a size to fit between the lower ends of the walls has its marginal edges turned downwardly to form flanges 14, and these flanges rest against the underlying brace strips 11, and bolts 15, as well as the bolts 12 pass through the adjacent parts to secure the bottom, and also the lower brace strips 10 in place. The nuts on the bolts 12 and 15 are arranged on the outer end of the bolts below the bottom proper, so that they are readily accessible when it is desired to replace or remove the bottom. The lower brace strips 10 are of greater height than the underlying brace strips 11, and as the lower edges of these respective strips are substantially in alignment, there is thus provided a groove 16 in the bottom of each wall, which aligns with the grooves 5 at the sides to receive the edges of the particular panel 3.

As previously stated, the upper brace strips 9 are arranged below the upper ends of the corner strips 2 and corner sections 4, and it will be noted that the upper edges of these brace strips 9 are also somewhat below the upper edges of the walls 1 and panels 3. A cover section 17 is provided for the body of the receptacle, which section has a lower marginal rim portion 18, which when the cover section is closed, is adapted to rest squarely upon the upper edge of the upper brace strips 9. In addition to the marginal rim portion 18, the cover section is made up of walls 19 which converge to a central opening 24, the said walls in the opening being turned upwardly to form a marginal flange 21. The cover is hinged to one upper brace strip 9 as at 25. With the cover closed, it will be noted that the rim portion 18 of said cover is arranged outwardly of and somewhat below the upper edges of the wall and panels 3 of the body of the receptacle, and that in this position it is absolutely impossible to remove a panel and furthermore it is impossible for water or the like to enter between the panel and wall.

The walls 19 of the cover section are formed with openings 24 which are of a size to permit the convenient deposit of material therein by the casual user. These openings have their marginal edges turned outwardly as at 25 to present deflecting flanges 75 to prevent water when finding its way down the wall, from entering the opening. Each opening is provided with a closure 26 in the form of a flap, hingedly connected at 27 to the wall above the upper edge of the 80 opening and provided with an operating handle 28 on the outer surface. The closure 26 is of materially greater dimension than that of the opening 24, and such closure is provided with a depending marginal projection 29, which may be formed by turning the edges of the closure about a wire or rod insert. This marginal projection ensures that degree of stiffness to the closure and will insure its proper fit on the surface of the wall about the opening, and the construction provided between this marginal projection and the edge of the opening causes the projection to serve to a material extent as a deflector against water, wind or the like entering the receptacle through the opening. A top 30 which may be ornamented or plain, as shown, is removable connected to the marginal flange 21 of the opening 20 as by bolts 31. This top is preferably formed to present four upright surfaces 32 of necessary area to permit the application thereto of the names or other indicating data of streets, at which the receptacle is to be placed, so that the receptacle may serve when placed at a street corner to indicate the names of the intersecting streets. The removability of this top through convenient disconnection of the bolts 31 permits the top to be shifted to change the street location as it may be necessary in changing the position of the receptacle as a whole, or permits the top when marked to indicate certain streets to be used with the receptacle to be stationary at such streets. Thus in changing the advertising by shifting the receptacles from place to place, the removability of the top permits each receptacle to properly indicate the streets at which it may be located at the particular time.

The present invention is directed to the details of improvement herein described and comprehending the particular arrangement of the side walls, corner strips, corner sections, and upper brace strips, so that the cover section when closed may embrace the upper edges of the walls and corner strips and sections, and rest squarely upon the upper brace strips to thereby secure the panels against unauthorized removal and
prevent the admission of water or the like between the panels and walls. A further detail is involved in the formation of the openings in the cover section with their marginal edges out-turned, and in the provision of a stiffening projection on the lower surfaces of the closures for such openings with such details serving as deflectors against the entrance of water or the like into the receptacle through the openings.

While it is contemplated that any particular type of material holder may be used with the receptacle, so long as such holder is conveniently removable from the receptacle when the cover section is raised, it is preferred that such holder be in the form of a wire basket 33 with the lower end formed or provided with an imperforate bottom and side walls 34 to prevent leakage.

What is claimed is:

1. A combined trash receptacle and advertising medium, comprising a receptacle having side and end walls connected by corner strips to provide guideways at the vertical edges of the walls, a brace strip arranged at the lower and upper edges of the respective walls, and spaced from the latter, panels slidably mounted in said guideways and seating at the lower ends in rear of the lower brace strips, said panels at their upper ends projecting upwardly beyond the upper brace strips, and a cover section hinged to the receptacle and having a marginal flange to rest squarely upon the upper brace strips when the cover section is closed, to thereby overlie the panels and extend below the upper margins thereof.

2. A cover section for receptacles of the type described comprising walls converging to a central opening and having upturned marginal edges defining said opening in combination with a top having surfaces to receive indicating data, and means for removably securing said top to said marginal flanges.

3. A combined trash receptacle and advertising medium having side and end walls, a bottom, a frame surrounding the lower portion of the side and end walls, angle irons connecting the corners of the respective side and end walls and supported on the frame, angle irons extending over the edges and lying snugly against the outer surfaces of the first mentioned angle irons and extending below the frame to provide supports for the receptacle, bars extending between the inner edges of the second mentioned angle irons and lying against the frame, said bars being of greater width than the vertical width of the frame and extending above the latter, means for securing the walls, bottom, frame and the bars together, an upper frame surrounding the top of the second mentioned angle irons and the side and end walls, said upper frame and second mentioned angle irons and bars forming guideways for advertising panels, and a hinged top fitting over the upper frame and guideways, said top locking the panels in the guideways against vertical movement.

4. A combined trash receptacle and advertising medium having side and end walls, a bottom formed with downwardly bent flanges to snugly fit against the side and end walls, a frame extending around the lower ends of the side and end walls, said frame having upwardly extended flanges spaced from the side and end walls and terminating some distance from the corners of the side and end walls to form end spaces, means for securing the bottom and frame together, corner posts angular in cross section and extending below the bottom to form legs for the receptacle, the corner posts extending through the end spaces and their edges engaging the ends of the upwardly extended flanges of the frame, each corner being provided with an inner vertical reinforcement supported on the lower frame, the edges of the reinforcements terminating within the outer vertical edges of the posts to provide guideways, an upper frame surrounding the top of the corner posts, panels fitting in the guideways formed by the upper and lower frames and the corner posts, and a cover at the top of the receptacle fitting over the panels to hold same in the guideways.

5. A combined trash receptacle and advertising medium having side and end walls, a bottom, a frame surrounding the lower portion of the side and end walls, angle irons connecting the corners of the respective side and end walls and supported on the frame, corner pieces fitted over the angle irons and the frame and extending over the vertical edges of said angle irons to form vertical guideways, said corner pieces projecting below the bottom to form legs for the receptacle, bars secured to the frame and extending above the latter to form horizontal guideways, the ends of said bars fitting snugly against the vertical edges of the corner posts, an upper frame extending around the top part of the corner posts and the receptacle to form guideways, panels mounted in the guideways, a cover hinged to the upper frame, said cover when closed resting on the upper frame and extending over the upper edges of the panels.

6. A combined trash receptacle and advertising medium having side and end walls, a bottom, a frame including vertical and horizontal bars to which the side, end walls and bottom are attached, the upper bars of the frame terminating at or about the top of the side and end walls and are secured on the outside of the upper portions of the vertical bars of said frame whereby to form spaces for the reception of advertising panels, a cover for the receptacle, said cover.
having upwardly inclined walls at the top of which is an opening, a flat top portion fitted over the opening and having its edges secured to the upper edges of the inclined walls of the cover, and hinges secured on the outside of the rear upper bar of the frame and to the rear lower edge of the cover, whereby when the cover is in open position an advertising panel may be vertically inserted at the rear of the receptacle.

7. A combined trash receptacle and advertising receptacle comprising a receptacle proper, a hinged cover therefor, said cover including upwardly converging walls formed with openings having their marginal side and top edges out-turned, and closures for said openings of greater dimensions than the openings, said closures having reinforced edges to engage the cover walls and to space the closures from said walls, the out-turned marginal edges preventing ingress of water to the receptacle.

In testimony whereof we affix our signatures.

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